

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 5    | "6651096"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/10/27 08:15 |
| S1    | 58   | ( "3648254" or "4296475" or "4791606" or "4996666" or "5339076" or "5383146" or "5404482" or "5428565" or "5440715" or "5450351" or "5684954" or "5802567" or "5841874" or "5852569" or "5956336" or "5978885" or "6041389" or "6047369" or "6069573" or "6081440" or "6134135" or "6137707" or "6154384" or "6175513" or "6181698" or "6199140" or "6240003" or "6246601" or "6307855").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/10/25 13:08 |
| S2    | 102  | ( "6467019" or "6651096" or "6606681" or "6658002" or "6715029" or "6717946" or "6738862" or "6775737" or "5748905" or "6707692" or "6597595" or "6546391" or "6317350" or "6295576" or "6374326" or "6389506" or "6526474" or "6535951" or "5088032" or "5319763" or "5481540" or "5515370" or "5740171" or "5842040" or "5898689" or "5920886" or "5930359" or "6000008" or "6061368" or "6091725" or "6097724" or "6141738" or "6148364" or "6219748" or "6236658" or "6237061" or "6240485" or "6243667" or "6285378" or "6289414" or "6308219" or "6377577" or "6430190" or "6434662" or "20030231631" or "20040030802" or "20040030803" or "20030223259" or "20030005146" or "20010038554").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/10/25 13:09 |

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| S3  | 44475 | (merged or combined or concatenated) with result                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/24 15:23 |
| S4  | 80319 | (merged or combined or concatenated) with result                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:31 |
| S5  | 562   | 711/108.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:23 |
| S6  | 55    | S4 and S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:23 |
| S7  | 979   | (identif\$3 or determin\$3) with<br>(merged or combined or concatenated) near2 result | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:32 |
| S8  | 0     | S5 and S7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:35 |
| S9  | 0     | adjunct near5 memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:35 |
| S10 | 234   | adjunct near5 memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:36 |

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| S11 | 1      | S5 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 15:38 |
| S12 | 6      | merged near2 look\$1up near2<br>results   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/24 16:10 |
| S13 | 2      | "20040170171"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/24 16:21 |
| S14 | 8      | S5 and combiner   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/24 16:48 |
| S15 | 101    | adjunct near2 memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/24 16:48 |
| S16 | 1      | S5 and S15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/24 16:50 |
| S17 | 688703 | (associative adj memory) or<br>((content adj addressable adj<br>memory) or CAM) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 10:40 |
| S18 | 12     | S15 and S17   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/24 16:52 |

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| S19 | 688801 | (associative adj memory) or ((content adj addressable adj memory) or CAM)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 09:33 |
| S20 | 248    | (identif\$3 or determin\$3) with (merged or concatenated or combined) near5 (search or look\$1up) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 10:43 |
| S21 | 19     | S19 and S20   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 10:52 |
| S22 | 18177  | S19 and bank  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 10:53 |
| S23 | 18508  | (search or look\$1up) near2 (results or outputs)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 10:54 |
| S24 | 323    | S22 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:01 |
| S25 | 52482  | "access control list" or ACL  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:02 |
| S26 | 9230   | S19 and S25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:03 |

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| S27 | 57    | S26 and (memory near2 (banks or blocks))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:41 |
| S28 | 3     | "6718326"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:26 |
| S29 | 43973 | (memory near2 (banks or blocks))<br>or (plurality near5 memories) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:44 |
| S30 | 63    | S26 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:53 |
| S31 | 564   | 711/108.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:53 |
| S32 | 2     | S30 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:54 |
| S33 | 131   | S25 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:54 |
| S34 | 2     | S31 and S33   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:55 |

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| S35 | 6277 | 370/351-356,395.3,395.31,395.52.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:56 |
| S36 | 3    | S33 and S35   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:57 |
| S37 | 5155 | 709/238,242,245-246.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:59 |
| S38 | 4    | S33 and S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 12:59 |
| S39 | 58   | ("3648254" or "4296475" or "4791606" or "4996666" or "5339076" or "5383146" or "5404482" or "5428565" or "5440715" or "5450351" or "5684954" or "5802567" or "5841874" or "5852569" or "5956336" or "5978885" or "6041389" or "6047369" or "6069573" or "6081440" or "6134135" or "6137707" or "6154384" or "6175513" or "6181698" or "6199140" or "6240003" or "6246601" or "6307855").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 13:12 |

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| S40 | 102 | ( "6467019" or "6651096" or "6606681" or "6658002" or "6715029" or "6717946" or "6738862" or "6775737" or "5748905" or "6707692" or "6597595" or "6546391" or "6317350" or "6295576" or "6374326" or "6389506" or "6526474" or "6535951" or "5088032" or "5319763" or "5481540" or "5515370" or "5740171" or "5842040" or "5898689" or "5920886" or "5930359" or "6000008" or "6061368" or "6091725" or "6097724" or "6141738" or "6148364" or "6219748" or "6236658" or "6237061" or "6240485" or "6243667" or "6285378" or "6289414" or "6308219" or "6377577" or "6430190" or "6434662" or "20030231631" or "20040030802" or "20040030803" or "20030223259" or "20030005146" or "20010038554").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 13:41 |
| S42 | 0   | S33 and S39   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 13:11 |
| S43 | 3   | S33 and S40   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 13:12 |
| S44 | 2   | "6467019".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 13:41 |
| S45 | 2   | "20040170172"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 15:33 |

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| S46 | 2     | "20040170171"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 16:09 |
| S47 | 157   | S31 and (cascad\$3 or chain\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 16:11 |
| S48 | 116   | S47 and (simulatn\$5 or parallel)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 16:12 |
| S49 | 27    | S47 and ((simulatn\$5 or parallel)<br>near5 (look\$1up or search))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 16:50 |
| S51 | 1408  | (associative adj memory).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 16:53 |
| S52 | 10    | S51 and query  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/25 16:54 |
| S53 | 5441  | (merg\$3 or combin\$3 or<br>cncatenat\$3) with (look\$1up or<br>search\$3 or scan\$3) with (result<br>or output)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 09:25 |
| S54 | 65409 | (first or primary or initial or<br>multiple) with (search\$3 or scan\$3<br>or look\$1up) with (value or key or<br>data or word or address) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 11:26 |



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| S55 | 38902  | (simultan\$3 or parallel) with<br>(look\$1up or search\$3 or scan\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 09:29 |
| S56 | 519    | S53 and S54 and S55   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 09:30 |
| S57 | 51658  | (second\$3 or another or next)<br>with (search\$3 or scan\$3 or<br>look\$1up) with (value or key or<br>data or word or address) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 09:32 |
| S58 | 400    | S56 and S57   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 09:32 |
| S59 | 688887 | (associative adj memory) or<br>((content adj addressable adj<br>memory) or CAM or TCAM)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 12:39 |
| S60 | 50     | S58 and S59   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 09:34 |
| S61 | 31679  | (first or primary or initial or<br>multiple) with (search\$3 or scan\$3<br>or look\$1up) with (results or<br>outputs)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 11:27 |
| S62 | 10321  | (first or primary or initial or<br>multiple) with (search\$3 or scan\$3<br>or look\$1up) with (results or<br>outputs)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 11:27 |

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| S63 | 1157  | S53 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 11:28 |
| S64 | 187   | S56 and S62  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 11:28 |
| S65 | 28    | S59 and S64  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 11:48 |
| S66 | 53    | "5748905"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 12:39 |
| S67 | 40    | S66 and (simultan\$3 or parallel)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 11:51 |
| S68 | 14    | S59 and S67  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 11:51 |
| S69 | 1831  | classification with key  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/26 12:39 |
| S70 | 32577 | plurality near5 ((associative adj<br>memory) or ((content adj<br>addressable adj memory) or CAM<br>or TCAM)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/10/26 12:40 |

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| S71 | 30 | S69 and S70 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/10/26 12:40 |
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